Series of Swagers (Hydraulic, Electric, Cordless - type) for ARM Oval Sleeve [Aluminum]

ARM® MADE IN JAPAN

Stainless Sleeve Swagers must be used with appropriate size of ARM Stainless Sleeves.

These swagers are to produce rigging wire rope with ARM Oval Sleeves

Hydraulic Swager (for ARM Oval Sleeve Aluminum)
HS-12HB

Electric Swager (for ARM Oval Sleeve Aluminum)
CE
☐ Double insulation
HS12-120V / 230V

Cordless Swager (for ARM Oval Sleeve Aluminum)
CE
Battery Output:25.2V
HS12-Li120 / 230

Item No.	Electrical input	Electricity	Wire rope dia. mm (inch)	Weight	Packing weight	M 3
HS-12HB			6.0(1/4"), 8.0(5/16") 9.0(3/8"), 10.0(13/32") 12.0(1/2")	15.5kg	25.1kg	0.078
HS12-120V	AC120V	7.0A		9.0kg	19.0kg	0.056
HS12-230V	AC230V	3.6A				
Item No.	Battery / Electrical input	Charging time		Weight	Packing weight	M 3
HS12-Li120	25.2V 3.9Ah(Li-ion) / AC120V	120 minutes charge		6.2kg	15.6kg	0.059
HS12-Li230	25.2V 3.9Ah(Li-ion) / AC230V					

Spare products for sale

Product Name	Item No	Weight	Product Name	Item No	Weight
Dies 6.0mm	OS-6D	0.5kg	Li-ion Battery	BPL-2540	0.91kg
Dies 8.0mm	OS-8D	0.5kg	Battery charger 120V	BC0075G (120V)	0.95kg
Dies 9.0/10.0mm	OS-9D&10D	0.5kg	Battery charger 230V	BC0075G (230V)	0.95kg
Dies 12.0mm	OS-12D	0.5kg			

Result of pulling test
We ARM Sangyo Co achieved pulling test of ARM Hand Swagers and ARM Oval Sleeves.

All sizes of wire ropes broke down before slipping off from Oval sleeves.
Once using the proper way of ARM Oval Sleeves, and ARM Hand Swagers, hanging strength is highly guaranteed.

Suitable Sleeve & Dies
Swaging times per fully charged battery

Wire rope Dia. mm (inch)	Oval Sleeve	Suitable Dies	HS12-Li120 HS12-Li230 Swaging times
6 (1/4")	OS-6A	OS-6D	500 times
8 (5/16")	OS-8A	OS-8D	390 times
9 (3/8")	OS-9A	OS-9D&10D	250 times
10 (13/32")	OS-10A	OS-9D&10D	250 times
12 (1/2")	OS-12A	OS-12D	160 times

Accessories

- Dies (4sets 5 sizes each)
- Wire rope cutter, Cap dia 12mm
- Gauge
- Shoulder strap
- Screwdriver (to replace dies)
- Li-ion battery (for -Li120 / 230)
- Battery charger (for-Li120 / 230)

Suitable Sleeve & Dies

wire rope dia(mm)	Oval Sleeve	Suitable Dies
6.0	OS-6A	OS-6D
8.0	OS-8A	OS-8D
9.0	OS-9A	OS-9D&10D
10.0	OS-10A	
12.0	OS-12A	OS-12D

Wire rope cutter

Gauge

★Cordless only

Battery charger

Li-ion battery

Carry Case

HS-12HB

HS12-120V HS12-230V

HS12-Li120 HS12-Li230

⚠ Product Safety

Important product safety information:
- ARM-brand sleeves and swagers are designed and manufactured to be used together. (ARM Hand Swagers are for ARM Oval Sleeves aluminum)
- We will not guarantee the use of other (non-ARM) brand sleeves/swagers with our products, and strongly advise against it.
- When swaging vinyl-sheathed wire rope, always retract sheathing to reveal wire rope before proceeding to swage. Otherwise, hanging strength can not be guaranteed.
- Refer to the specific oval sleeve technical data for detailed information relating to safety / destruction loads.